

INFORMATION DISCLOSURE STATEMENT

Application #	10/576,572
Confirmation #	4120
Filing Date	April 20, 2006
First Inventor	LEVINGSTON
Art Unit	
Examiner	
Docket #	P08909US00/DEJ

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SI	R:
	This IDS is submitted pursuant to 37 CFR. §1.97-1.98 and includes the following:
\boxtimes	A listing of the references on PTO-1449.
\boxtimes	A copy of all non-US references which are listed on the PTO-1449 (US refs not required).
\boxtimes	A copy of a corresponding foreign Search Report which explains the relevance of the references noted therein.
\boxtimes	Please note that WO 2004/008259 is the equivalent of FR 2 842 313 mentioned in the Search Report.
	Please note the following particulars concerning the filing of this IDS:
	 1. This IDS is filed at whichever is the latest of: within three months of the filing date of a NATIONAL APPLICATION other than a CPA, or within three months of the date of entry into the NATIONAL STAGE as set forth in 37 CFR. §1.491 in an international application, or before the mailing date of a first Office Action on the merits or after filing of an RCE (but if a first Office Action is mailed but not yet received and the date on the face of the attached foreign communication makes it evident that this IDS is submitted within three months from the mailing of the search report, then applicant is entitled to have this IDS considered under 2.B. below and such boxes should be considered as having been checked).
	2. This IDS is filed after a first Office Action , but <u>before</u> a Final Action, Allowance, or any other action which closes prosecution, and :
	A. Is accompanied by a payment in the amount of \$180.00 required by 37 CFR. §1.17(p).
0	
	 B. I hereby state that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. C. I hereby state that no item of information in this IDS herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR. §1.56(c) more than 3 months prior to the filing of this IDS.

D. An appropriate Statement is attached.

		wance, but on/ <u>before</u> payment of the issue fee,
and:		e amount of \$180.00 required by 37 CFR.
and	any communication from a foreign pater more than three months prior to the filing. I hereby state that no item of inform communication from a foreign patent of my knowledge after making reasonable.	nation in this IDS herewith was cited in a office in a counterpart foreign application, and, to e inquiry, was known to any individual than 3 months prior to the filing of this IDS.
	nis IDS does not comply with 37 CFR 1. oursuant to 37 CFR. §1.97(i)	97-1.98, and is being filed for placement in the
a. 16 6 7 b. 3 c. 1 d. V	609; but if for some reason it does not a requested to telephone the undersigned Some of the documents may have mark attached to those markings. These documents are not necessarily ar	so that any deficiency can be timely remedied. ings thereon, but no significance should be halogous art. of an abstract is provided from a public source,
payr		e in connection with this communication or if the or is authorized to charge any fee or additional Account No. 12-0555.
Date: (October 13, 2006	Respectfully submitted, By: Douglas E. Jackson Registration No.: 28,518
STITI		airfax St. ◆ Suite 900 ◆ Alexandria, VA 22314 39-9577 ◆ CUSTOMER NO. 00881

Customized PTO/SB/08a+b (07-05)

Docket # P08909US00/DEJ

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Application # 10/576,572

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First Inventor LEVINGSTON

Art Unit

Examiner

U.S. PATENT DOCUMENTS				
Exam. Document No. Pub		Publ. Date	Name	Relevance
Initial*	Number - Kind	MM-DD-YYYY	Patentee or Applicant	Passages/Figs.
	US-2,568,326	09-18-1951	DUBOIS	
	US-5,881,026	03-09-1999	BAUR ET AL	
	US-5,043,117	5,043,117 08-27-1991 ADACHI ET AL		
	US-6,357,733	03-19-2002	WULZ ET AL	
	US-3,813,872	06-04-1974	NAKAGAWA ET AL	
	US-2002/0070203	06-13-2002	SEREX	
	US-3,187,416	06-08-1965	TUETEY ET AL	
	US-5,907,524	05-25-1999	MARMY ET AL	
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	US-209,642	11-05-1878	BERLITZ	
	US-4,260,143	04-07-1981	KLIGER	
	US-5,678,809	10-21-1997	NAKAGAWA ET AL	
	US-4,765,602	08-23-1988	ROESELER	

	FOREIGN PATENT DOCUMENTS					
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Initial*		MM-DD-YYYY	Patentee or Applicant	Passages/Figs.	lation	
	EP 1 422 436	05-26-2004	CSEMCT SUISSE D			
			ELECTRONIQUE E			
	JP 09257069	09-30-1997	NIKKISO CO LTD			
	EP 1 445 670	08-11-2004	ETA SA MANUFACTURE			
			HORLOGÈRE SUISSE			
	JP 07138067	05-30-1995	NHK SPRING CO LTD			
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	JP 1110909	04-27-1989	NHK SPRING CO LTD			
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	DE 19651322	06-18-1998	SCHMIDT LOTHAR			
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	EP 0 393 226	10-24-1990	NHK SPRING CO LTD			
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	EP 1 351 103	10-08-2003	CHOPARD			
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	DE 19651321	06-18-1998	SCHMIDT LOTHAR	
	EP 1 302 821	04-16-2003	FRANCK MULLER-	
l			WATCHLAND SA	
	XP-002313758	(not shown)	Spiral (multi-language	
			encyclopedic? article on	
			spiral spring)	
	WO 01/01204	01-04-2001	SEIKO INSTRUMENTS	
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	WO 96/14519	05-17-1996	FOLSOM, MARK	
	EP 1 256 854	11-13-2002	SEIKO INSTRUMENTS	
			INC.	
	WO 05/017631	02-24-2005	FORE EAGLE CO LTD	
	GB 2 041 152	09-03-1980	CELANESE CORP.	
	WO 2004/008259	01-22-2004	LEVINGSTON	

NON PATENT LITERATURE DOCUMENTS				
Exam. Initial*	Include NAME of the author (in CAPS), Title of Article/Item, Date, Page(s), Volume-Issue No., Publisher, City and/or Country where published	Trans- lation		
	Randall, Anthony, Glass Balance Springs – Part 1,1951, pages 135-137, Vol. III, Bulletin de la Societe Suisse de Chronometrie			
	Stephen, Richard, Carbon Fibre Pendulum Rods, February 2000, Horological Journal			
	Edwards, Evan, Carbon Fibre Rods for Pendulums, June 2000, Horological Journal			
	Glass Balance Springs – Part 2, 1952, pages 246-249, Vol. III, Ibid			
	Guillaume, Charles-É., Invar and elinvar, Nobel Lecture, December 11, 1920			

Examiner Signature	Date Considered	

^{*} Examiner: Initial if considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.